(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 7 August 2003 (07.08.2003)

PCT

(10) International Publication Number WO 03/065687 A1

(51) International Patent Classification7:

- H04L 29/08
- (21) International Application Number: PCT/EP03/00843
- (22) International Filing Date: 27 January 2003 (27.01.2003)

English

(26) Publication Language:

(25) Filing Language:

English

(30) Priority Data: 02075363.8

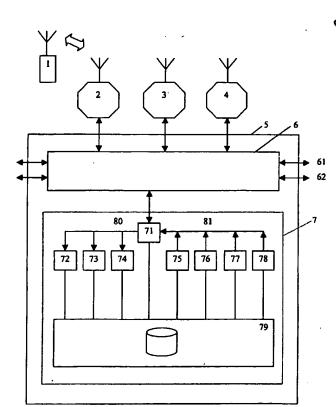
30 January 2002 (30.01.2002) E

- (71) Applicant (for all designated States except US): KONIN-KLIJKE KPN N.V. [NL/NL]; Stationsplein 7, NL-9726 AE Groningen (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ZOM, Pablo [NL/NL]; Kruisplein 121, NL-3014 DC Rotterdam (NL). VAN HULTEN, Christian, Cornelis, Maria [NL/NL]; Balthasar van der Polweg 48, NL-2628 Aw Delft (NL).

- (74) Agent: WUYTS, Koenraad, Maria; Koninklijke KPN N.V., P.O. Box 95321, NL-2509 CH The Hague (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: ACCESS PROVIDER AND SERVER FOR OFFERING AN INTERNET PORTAL HAVING A MENU



(57) Abstract: Servers (7), for offering an nternet portal comprising a manin menu (100) comprising menu-items (110, 120,130,140,150) to a mobile terminal (1), comprise transmitting modules (75) for transmitting portal signals comprising menu-item signals to said terminal and receiving modules (74) for receiving activation signals comprising menu-item codes from said terminal for activating menu-items, and can be made more user-friendly by adding to each menu-items at least two sub-menu-items (111-115,121,127,131,139,141,146,151,-155) and by providing servers with generating modules (76) for generating sub-menu-item signals, which are personalized when added to a first menu-item and which are non-personalized when added to a second menu-item. With addressing modules (77) for addressing service providers, said mobile phone can be coupled to service providers, and with supplying modules (78) for supplying time-dependent information and adjusting modules (73) for allowing adjustment of user-dependent information, all only after further activation signals have been received, the main menu gives an even better overview resulting in a further increased user-friendlyness.

WO 03/065687 A1